

AMENDMENTS TO THE SPECIFICATION:

On page 4 of the specification, please amend the paragraphs beginning at line 4 as follows:

--To actuate the needle the user grips the flexible strip forming the user gripable portion 541 (which preferably comprises adhesive portions to hold it in its shown folded initial position) and pulls the needle actuation portion 542 out of the housing, the actuation member 540 thereby fully disengaging the housing. More specifically, when the ramp surface 544 is moved it forces the catch ~~[[latch]]~~ 527 away from the lower arm to thereby release it, after which the release portion 528 disengages the ramp allowing the two legs to be pulled out of the housing. As seen in fig. 17, when the actuation member is removed the user gripable portion 551 of the release member is exposed. As for the actuation member, the user gripable portion of the release member preferably comprises adhesive portions to hold it in its shown folded initial position.--

Please Amend the paragraph at line 25 on page 20 as follows:

--When the user decides to remove the needle unit from the skin, the user grips the user gripable portion 551, lifts it away from the housing and pulls it upwardly whereby the loop shortens thereby forcing the lower arm upwardly, this position corresponding to an intermediate release state. By this action the lower arm engages the inclined release portion 528 ~~[[edge portion 529]]~~ of the catch 527 thereby forcing it outwardly until it snaps back under the lower arm corresponding to the position shown in fig. 16. As the actuation member 540 has been removed from the needle unit, the needle carrier is irreversibly locked in its retracted position. When the user further pulls in the release member, the peripheral portion of the sheet member to which the release member is attached will be lifted off the skin, whereby the needle unit with its attached reservoir unit can be removed from the skin, this as shown and described in figs. 7-9.--

Please add the following paragraphs at page 14, line 15:

--The means defined in any claims can be performed by the following exemplary structures:

Attaching means: "attaching means in the form of the adhesive sheet", "attaching means in the form of the coupling means from the pump unit", "the attaching means being adhesive

means (270) provided on the mounting surface”, “attaching means comprises a sheet member (270) having an upper surface connected to the lower surface of the medical device, and a lower adhesive surface”, “attaching means (141, 161) is adapted for securing the medical device to the pump unit and thereby relative to the skin of the subject.”

Release means: “the release means responsible for providing the specified functionality may be provided by any suitable structure such as a release, a release member or a release assembly. These structures may be formed by of one or more components, which may be formed integrally, attached to each other or constituting an assembly or structure of functionally interrelated components and members which engage with each other but need not be connected to each other”, “the release means may comprise gripping means connected to a peripheral portion of the mounting surface”, “the release means comprises transcutaneous device retraction means operatable between”, “release means in the form of the tab”, “release means in the form of the coupling means”, “release means (550, 275, 162); the release member 550, tab member 275 are formed integrally with sheet.

Adhesive means: “the adhesive means (e.g. a layer of a medical grade adhesive)”, “adhesive material which per se allows the device to be removed and re-mounted a number of times, however, alternatively it may be accomplished by using “renewable” adhesive means”.

Transcutaneous device retraction means: “user-gripable retraction in the form of a second strip-member 22”, “transcutaneous device retraction means (555, 280)” the retraction portion of a strip formed from a flexible material] forming a loop 555 arranged below the lower arm of the needle carrier, “Figs. 24A and 24B show the delivery device 250, the figures showing the retraction member 280 and its relationship with the needle unit 200 and the pulling member 277 and tab 275. The needle retraction member is attached to the pulling member 277 and comprises a first hook member 281 adapted to engage the first hook member 236 on the needle unit when the latter is moved from its initial position to its extended position (see fig. 24A), an upwardly sloping ramp surface 282 and a flexible arm with a second hook member 283”.

Locking means: “locking means (527, 283);” flexible release arm 526 comprising a catch 527 supporting and arresting the lower arm in its first downwardly biased position, an upwardly sloping ramp surface 282 and a flexible arm with a second hook member 283.

Coupling means: "the coupling means preferably being of mechanical, interlocking nature", "user-actuatable male coupling means 40 in the form of a pair of resiliently arranged hook members adapted to cooperate with corresponding female coupling means on the reservoir unit", "user actuatable coupling means 511 allowing a reservoir unit to be attached to and released from the needle unit 505, the reservoir unit comprising corresponding mating coupling means 506", "mating coupling means 141, 161 on the pump unit respectively the needle unit", "mating coupling means 441, 461 on the pump unit respectively the needle unit".

Outlet means: "an outlet means allowing the transcutaneous device to be arranged in fluid communication with an interior of the reservoir", "outlet means in the form of a protruding needle penetratable septum 145", "outlet means (261)."

Expelling means: "expelling means in the form of an electronically controlled pump", "In figs. 27A-27E examples of expelling means suitable for use with the present invention are shown schematically", "electric motor 1030 which via a worm-gear arrangement 1031 drives the piston rod to expel drug from the cartridge", "gas generating means 1120 in fluid communication with the interior of the cartridge via conduit 1121 for driving the piston to expel drug from the cartridge", "osmotic engine 1220 in fluid communication with the interior of the cartridge via conduit 1221 for driving the piston to expel drug from the cartridge", "A spring 1340 is arranged to act on the piston to drive fluid from the first to the second reservoir thereby expelling drug from the flexible reservoir", "membrane pump is (in a situation of use) connected to a reservoir 1410 from which drug is sucked through the pump and expelled through the outlet".

Mounting means: "mounting means (470) having an adhesive surface."

Actuation means: "an actuation means comprising a first user gripable portion moveable relative to the mounting surface", "actuation means including a first user actuatable portion being actuatable to cause the transcutaneous device to be moved from the initial position to the extended position, and release means including a second user actuatable portion actuatable to cause the transcutaneous device to be moved from the extended position to the retracted position", "user-gripable actuation means in the form of a first strip-member 21", "The control and actuation means comprises a pump actuating member in the form of a lever and piston arrangement 481 driven by a coil actuator 482", "The needle unit further comprises needle actuation means whereby the needle can be moved between an initial position in which the

needle is retracted relative to the lower surface of the needle unit and an extended position in which the needle projects through the aperture 121", "actuation means (540)," see actuation member 540 (see fig. 14). --